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Facsimile Cover Sheet

P-8777.00

To: Examiner Frances P.

Oropeza

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GROUP 3700

From: Girma Wolde-Michael**Company:** Medtronic**Phone:** 763 514 6402**Fax:** 763 514 6982**Date:** January 15, 2003**Pages including this
cover page:** 10**Comments:**

RE: P-8777.00

Serial No. 09/814,251

Applicants: Stadler et al.

Filed: March 21, 2001

Title: Method and Apparatus for Detection and Treatment of Tachycardia
and Fibrillation

Group Art Unit: 3762

Attached please find the following documents:

- Amendment
- Version with Markings to Show Changes Made
- Transmittal

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JAN. 15. 2003 10:19AM

MEDTRONIC LAW DEPT

NO. 4082 P. 2/10

DOCKET NO.: P-8777.00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL

In re Application of: Stadler et al.

For: METHOD AND APPARATUS FOR DETECTION AND TREATMENT OF TACHYCARDIA AND FIBRILLATION

Serial No.: 09/814,251

Filed: March 21, 2001

CERTIFICATE UNDER 37 CFR §1.8 I hereby certify that this Amendment and Transmittal and the paper(s), as described herein are being sent to telefacsimile No. (703) 872-9302 at the U.S. Patent and Trademark Office, Assistant Commissioner for Patents, Washington, D.C. 20231 on this 19 day of January, 2003.

Signature

Sue McCoy
Printed Name

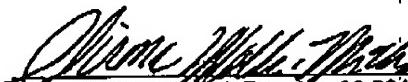
BOX NON-FEE AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- AMENDMENT
 Version with Markings to Show Changes Made
- Applicant hereby petitions for _____-months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- Please charge Deposit Account No. 13-2546 in the amount of \$ _____.00 for _____ fee.
- Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.
- Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

01/14/03
Date


Girma Wolde-Michael, Reg. No. 36,724
Telephone: (763) 514-6402



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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Stadler et al. Docket: P-8777.00
Serial No.: 09/814,251 Group Art: 3762
Filed: March 21, 2001 Examiner: Francis P. Oropeza
Title: METHOD AND APPARATUS FOR DETECTION AND TREATMENT OF
TACHYCARDIA AND FIBRILLATION

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AMENDMENT IN RESPONSE TO OFFICE ACTION**DATED OCTOBER 23, 2002**

Honorable Commissioner For Patents and Trademarks
Washington, D.C. 20231

Sir:

Reconsideration of the above-identified application is respectfully requested.

IN THE CLAIMS:

Please cancel claim 2 and amend claims 1 and 3-5 as follows:

1. (Amended) Apparatus for treating tachyarrhythmias, comprising:
means for delivering a first therapy to a patient's heart to treat tachycardia and a
second therapy to said patient's heart to treat fibrillation;
means for sensing an electrical signal from said patient's heart indicative
of a depolarization of a chamber or chambers of said patient's heart;
means for measuring a time interval between depolarizations;
means for storing the measured depolarization intervals;
means for detecting an occurrence of a tachyarrhythmia based upon the
measured depolarization intervals; and
- A1